



CURRICULUM VITAE

PERSONAL DATA

Name in Full	Jasim Mohammed Salih Al Shawi
Birth date	1977
Place of Birth	Basrah
Nationality	Iraq
Marital status	Married
Address	Department of Chemistry, Basrah University, Basrah, Iraq
E-mail	jassim_alshawi@yahoo.com
Phone No.	+9647733960796
Scientific Rank	Asosiat. Prof.
General Specialty	Chemistry
Specialty	Inorganic Chemistry
Current Interests	Self Assemblies Compounds. DFT, Chelating Polymer, Design Ligands.

ACADEMIC QUALIFICATIONS

First University Degree: B. Sc. Date awarded: **1998**

College: **Science** Name and place of University: **Basrah University**

Second University Degree: M.Sc. Date awarded: **2002**

College: **Education** Name and place of University: **Basrah University**

Thesis title: :Preparation and Study of Some Schiff bases Derived from Salicylaldehyde and It's New Polyurethanes Foams.

Third University Degree: Ph.D. Date awarded: **2015**

College: **Education for pure science** Name and Place of University: **Basrah University**

Thesis Title: Synthesis and characterization of bis-Carboxylate Pyrrole Ligands and Their Complexes.

UNIVERSITY TEACHING

Courses taught at undergraduate level

Institution	Course Title	Language of Instruction
Education college	Computer (Dos , Windows, Word Exel) for first stage/ Theoretical- Practical	Arabic
Education college	Analytical and Organic chemistry for Biology 1 st stage students/ Theoretical – Practical	Arabic
Education college	Geochemistry for 1 st stage/ Theoretical	Arabic
Education college	Physical chemistry 3 rd stage/ Practical	Arabic
Education college	Organic chemistry for 2 nd stage/ Practical	Arabic
Education college	Analytical chemistry for 1 st , 2 nd , 3 rd Stages/ Theoretical- Practical	Arabic
Education college	Inorganic chemistry for 2 nd , 3 rd Stages / Practical	English

EMPLOYMENT HISTORY

Institution (place of work)	Job Title (Academic rank)	Duration of Employment	Type of Work
Faculty of Education, Basrah University	Assist. Head dept.	2016- Currently	Full time
Faculty of Education, Basrah University	Associate. Prof. (Teaching)	2015- Currently	Full time
Faculty of Education. Basrah University	Ph.D. Student	2010-2015	Full time
Faculty of Education, Basrah University	Lecturer (Teaching)	2008- 2010	Full time

Faculty of Education. Basrah University	Assistant Lecturer (Teaching)	2003-2008	Full time
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CONFERENCES AND SYMPOSIA ATTENDED

Conferences and Symposia Attended	Date	Place
First International conferences for Science , Ibn ALhaitham – Baghdad	2017	Iraq
The Conference for PhD students in north United Kingdom. York	2013	U.K
Five International conferences for polymer	2002	Iraq
Third National conference for chemistry	2002	Iraq

PROFESSIONAL ORGANIZATION AND NATURE OF MEMBERSHIP

Name of organization or society	Membership period		Nature of Membership
	From	To	
Polymer Iraqi Socity	2003	Until now	Member
Chemistry Union	1998	2003	Member
Iraq Academic Syndicate	2018	Until now	member

SCIENTIFIC RESEARCH

	Title	Date
1	Microwave-assisted synthesis, molecular docking and anti-HIV activities of some drug-like quinolone derivatives, Medicinal Chemistry Resear	2020
2	Novel N2O2 Schiff base derived from 1,2-Hydrazinedicarboximidamide and its complexes with Cu(II), Co(II), Ni(II), Mn(II) and Cr(III): Synthesis and characterization, Oriental Scientific Publishing Company	2020
3	Synthesis, characterization and cytotoxic activity study of Cu (II), Co (II), Mn (II), Ni (II) and Cr (III) Metal Complexes with new guanidine Schiff base against the hepatocellular Carcinoma (HCAM) National Information and Documentation Center (NIDOC)	2020
4	Quantitative structure-activity relationship (QSAR) investigation on 2-arylidenaminobenzimidazole derivatives as anti-proliferative activity against mv4-11 human leukaemia cell, Mediterranean Journal of Chemistry	2019
5	Synthesis, Characterization and Biological studies of Schiff Bases Derived From Vanillin And Their Complexes With Cobalt(II) J. Chem. Bio. Phy. Sci. Sec. A, Vol. 8, No.2; 135-153.	2018
6	Quantitative Structure-activity Relationship Studies of Flavonoids Substituted as Anticancer Agents Activity against the Growth of the Hepatic Cancer Cell lines HepG2, International Journal of Chemistry	2017
7	Molecular design, Geometry structure and stability for pyrrole substitutes, DFT study as organic Solar cell system (One Anchoring System) J. Kufa for Chemical Science	2016
8	Diethyl 2,200-([1,4-phenylenebis(azanediyl)]bis-(methylene))bis(1H-pyrrole-2,1-diyl)]diacetate IUCR data. Acta Crystallography	2016
9	Investigation of Molecular Structure, Chemical Reactivity and Stability for Pyrrole Substitutes (Dual Anchoring System) Using Density Functional Theory	2015
10	Synthesis and characterisation of new Schiff-bases derived from 2-(formyl-1H-pyrrole-1-yl)-acetate, Accepted in Der Chemica Sinica, (July 2015).	2015
11	Crystal structure of diethyl 3,30-[(2,20-(1E)-[1,4-phenylenebis(azan-1-yl-1-ylidene)]bis(methan-1-yl-1-ylidene))bis(1Hpyrrole-2,1-diyl)]dipropionate. Chemica Acta Crystallography, E71, 259-260, 2015.	2015
12	Crystal structure of diethyl 2,20-[(1E,10E)-{(1R,4R) cyclohexane-1,4-diyl}]bis(azanylylidene)} bis(methanylylidene))bis(1Hpyrrole-2,1-diyl)]diacetate. Chemica Acta Crystallography, E71, 165-166, 2015.	2015
13	The Molecular Structure and Dihedral Angle's Effect on Phases of Some Liquid Crystal Using the Density Functional Theory. Accepted in Journal of Babylon.	2015
14	Preparation & Spectroscopy study for new Azo Schiff bases & it's complexes with Co(II), Journal of Thi Qar University.	2015
15	Synthesis, Identification and the study of some new Azo Dyes as corrosion Inhibitors for Copper in (1M) HCl. Jour. Of basrah Rese(Sci.). 40, 3, 108-127, 2014	2014
16	Preparation & Identification & analytical study for some Schiff bases derivatives from 2,5-Dihydroxybenzaldehyde & It's complexes with Fe(III). Jour. Of basrah Rese(Sci.) 34,6,41-49. 2008.	2008
17	Spectrophotometric Investigation of Cu(II) and Fe(III) Schiff base Complexes based on 2-hydroxybenzilidene-4-methoxybenzene. Basrah Journal of Science 23,1, 91-105, 2005	2005



السيرة الذاتية

المعلومات الشخصية

الاسم لثلاثي واللقب: جاسم محمد صالح عبدالوحد الشاوي
تأريخ الميلاد: 1977 مكان الميلاد: البصرة
الجنسية: عراقي
الحالة الاجتماعية: متزوج
العنوان الحالي: العراق - البصرة - خورالزبير
البريد الالكتروني: jassim_alshawi@yahoo.com

الانتساب الأكاديمي

الجامعة الحالية : جامعة البصرة
الكلية : كلية التربية للعلوم الصرفة القسم : الكيمياء
اللقب العلمي: أستاذ مساعد
التخصص العام : الكيمياء
التخصص الدقيق: الكيمياء اللاعضوية
الأهتمامات الحالية: المركبات المتجمعة ذاتياً، نظرية دالة الكثافة، البوليمرات المخليبية، تصميم
الليكاندات

المؤهلات الأكاديمية

الدرجة الجامعية الأول: بكالوريوس تأريخ منحها: 1998 الكلية: العلوم
اسم ومكان الجامعة: جامعة البصرة / البصرة - العراق

الدرجة الجامعية الثانية: الماجستير تأريخ منحها: 2002 الكلية: التربية للعلوم الصرفة
اسم ومكان الجامعة: جامعة البصرة / البصرة - العراق

**Preparation and Study of Some Schiff bases Derived from Salicylaldehyde and :
It's New Polyurethanes Foams.**

الدرجة الجامعية الثالثة: الدكتوراة تأريخ منحها: 2015 الكلية: التربية للعلوم الصرفة
اسم ومكان الجامعة: جامعة البصرة / البصرة - العراق

Synthesis and characterisation of bis-Carboxylate Pyrrole Ligands and Their Complexes.

تأريخ العمل

مكان العمل	الفترة من إلى	عنوان العمل (المرتبة العلمية)	طبيعة العمل
جامعة البصرة / كلية التربية للعلوم الصرفة	2016	مقرر القسم	ادداري
جامعة البصرة / كلية التربية للعلوم الصرفة	2015	أستاذ مساعد	التدريس
جامعة البصرة / كلية التربية للعلوم الصرفة	2010	طالب دكتوراة	التدريس
جامعة البصرة / كلية التربية	2008	مدرس	التدريس
جامعة البصرة / كلية التربية	2003	مدرس مساعد	التدريس

التدريس الجامعي

الدراسات الأولية

الكلية	عنوان المقرر	لغة التدريس
كلية التربية / جامعة البصرة	الحاسوب للمرحلة الاولى/ نظري-عملي	العربية
كلية التربية / جامعة البصرة	الكيمياء التحليلية والعضوية للمرحلة الاولى علوم حياة/ نظري- عملي	العربية
كلية التربية / جامعة البصرة	جيوكيمياء للمرحلة الاولى/ نظري	العربية
كلية التربية / جامعة البصرة	الكيمياء العضوية للمرحلة الثانية/ عملي	العربية
كلية التربية / جامعة البصرة	الكيمياء الفيزيائية للمرحلة الثالثة/ عملي	العربية
كلية التربية / جامعة البصرة	الكيمياء التحليلية للمراحل الاول والثانية والرابعة/ عملي	العربية
كلية التربية / جامعة البصرة	الكيمياء اللاعضوية للمرحلة الثانية والثالثة نظري/ عملي	العربية

الدراسات العليا

الكلية	عنوان المقرر	لغة التدريس
كلية التربية للعلوم الصرفة	الكيمياء اللاعضوية المتقدمة	الانكليزية
كلية التربية للعلوم الصرفة	تشخيص المركبات اللاعضوية	الانكليزية

الإشراف على الدراسات العليا

عدد الطلبة	الإشراف
4	الماجستير
2	الدكتوراة

الابحاث العلمية

التاريخ	العناوين
2020	Microwave-assisted synthesis, molecular docking and anti-HIV activities of some drug-like quinolone derivatives, Medicinal Chemistry Resear
2020	Novel N2O2 Schiff base derived from 1,2-Hydrazinedicarboximidamide and its complexes with Cu(II), Co(II), Ni(II), Mn(II) and Cr(III): Synthesis and characterization, Oriental Scientific Publishing Company
2020	Synthesis, characterization and cytotoxic activity study of Cu (II), Co (II), Mn (II), Ni (II) and Cr (III) Metal Complexes with new guanidine Schiff base against the hepatocellular Carcinoma (HCAM) National Information and Documentation Center (NIDOC)
2019	Quantitative structure-activity relationship (QSAR) investigation on 2-arylideneaminobenzimidazole derivatives as anti-proliferative activity against mv4-11 human leukaemia cell, Mediterranean Journal of Chemistry
2018	<u>Synthesis, Characterization and Biological studies of Sciff Bases Derived From Vanillin And Their Complexes With Cobalt(II)</u> J. Chem. Bio. Phy. Sci. Sec. A, Vol. 8, No.2; 135-153.
2017	<u>Quantitative Structure-activity Relationship Studies of Flavonoids Substituted as Anticancer Agents Activity against the Growth of the Hepatic Cancer Cell lines HepG2</u> , International Journal of Chemistry
2016	Molecular design, Geometry structure and stability for pyrrole substitutes, DFT study as organic Solar cell system (One Anchoring System) J. Kufa for Chemical Science
2016	Diethyl 2,200-([1,4-phenylenebis(azanediyl)]bis-(methylene))bis(1H-pyrrole-2,1-diyl)diacetate IUCR data. Acta Crystallography
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2015	Crystal structure of diethyl 3,30-{2,20-(1E)-[1,4-phenylenebis(azan-1-yl-1-ylidene)]bis(methan-1-yl-1-ylidene)bis(1Hpyrrole-2,1-diyl)}dipropionate. Chemica Acta Crystallography, E71, 259-260, 2015.
2015	Crystal structure of diethyl 2,20-[(1E,10E)-{[(1R,4R) cyclohexane-1,4-diyl]bis(azanylylidene)} bis(methanylylidene)bis(1Hpyrrole-2,1-diyl)]diacetate. Chemica Acta Crystallography, E71, 165-166, 2015.
2015	The Molecular Structure and Dihedral Angle's Effect on Phases of Some Liquid Crystal Using the Density Functional Theory. Accepted in Journal of Babylon.
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2014	Synthesis, Identification and the study of som new Azo Dyes as corrosion Inhibitors for Copper in (1M) HCl. Jour. Of basrah Rese(Sci.). 40, 3, 108-127, 2014
2008	Preparation & Identification & analytical study for some Schiff bases derivatives from 2,5-Dihydroxybenzaldehyde & It's complexes with Fe(III). Jour. Of basrah Rese(Sci.) 34,6,41-49. 2008.
2005	Spectrophotometric Investigation of Cu(II) and Fe(III) Schiff base Complexes based on 2-hydroxybenzilidene-4-methoxybenzene. Basrah Journal of Science 23,1, 91-

